

Claims

Sub  
a1

1. An adjuvant composition comprising a polysaccharide consisting of glucose monomers linked together in branched chains by beta-1,3 linkages and beta-1,6 linkages which modulate the effect of medicinal substances administered onto mucosal surfaces.

2. The composition of claim 1 wherein the substance is a vaccine formulation.

3. The composition of claim 1 wherein the substance is an influenza virus vaccine.

Sub 3  
4. The composition of claim 1 wherein the substance is administered into the nasal cavity.

5. The composition of claim 1 wherein the substance is administered orally.

6. The composition of claim 1 wherein the substance is mixed with the mucosal adjuvant preparation.

7. The composition of claim 1 wherein the substance administered prior to, simultaneously with or after the mucosal adjuvant preparation.

Sub 4  
8. The composition of claim 1 wherein the substance and the mucosal adjuvant preparation are intended for administration as nasal spray or nasal drops.

9. The composition of claim 2 wherein said substance is intended for use against allergy.

10. The composition of claim 9 wherein said substance is for use against allergy and is a cortisone derivative.

11. The composition of claim 10 wherein the substance against allergy includes a bronchus dilating agent.

12. The composition of claim 2 wherein the substance is intended for use against arthritis.

13. The composition of claim 1 wherein the substance is intended for vaginal, rectal or gastric administration.

add C7 7

[illegible]